

ABSTRACT OF THE DISCLOSURE

A light that can be worn on the head of a user. Although designed originally to be a surgical headlight for use in equine dentistry, it may be used for any purpose in which a light mounted on the user's head is desirable, e.g., lighting a tunnel in a mine. In the preferred embodiment, a headband retains a halogen lamp on the user's head. The lamp is cooled by a combination of a fan similar to that used to cool personal computers, and fins that act as a heat sink to conduct heat away from the light to the surrounding air, where it is carried away by convection. The lamp and the fan can be turned on and off by a switch on the headband. They can be powered by a battery pack. The switch has a cylindrical button that slides back and forth between the on and off position.